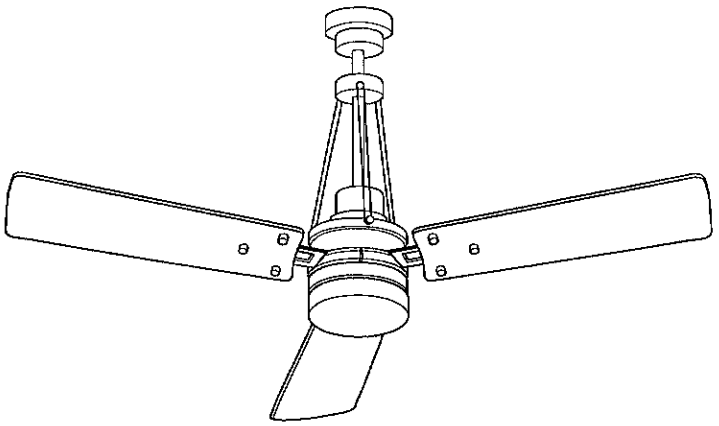
READ AND SAVE THESE INSTRUCTIONS



Ceiling Fan Owner's Manual

Net Weight: 22.1 Lbs.

Part No. F40BP73750001

⚠ WARNING

WARNING: To avoid fire, shock, and serious personal injury, follow these instructions.

Safety Instructions

1. Read your owner's manual carefully and keep it for future reference.
2. Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.
3. Be careful of the fan and blades when cleaning, painting, or working near the fan. Always turn off the power to the ceiling fan before servicing.
4. Do not put anything into the fan blades while they are turning.
5. Do not operate reversing switch until fan blades have come to a complete stop.

Additional Safety Instructions for Installation

1. To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.
2. The installation is to be in accordance with the National Electrical Code, ANSI/NFPA 70-2008 and Local Codes. Use the National Electrical Code if Local Codes do not exist. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.
3. The outlet box and joist must be securely mounted and capable of reliably supporting at least 50 pounds. Use only U.L. outlet boxes listed as "Acceptable for Fan Support", and use the mounting screws provided with the outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.
4. The longer downrod furnished with the fan provides the minimum recommended floor to fan blade clearance for a 9 foot ceiling. The 6" downrod (supplied) must be used for an 8 foot ceiling.
5. The fan must be mounted with the fan blades at least 7 feet from the floor to prevent accidental contact with the fan blades.
6. Follow the recommended instructions for the proper method of wiring your ceiling fan. If you do not know enough about electrical wiring, have your fan installed by a licensed electrician.

CAUTION: The halogen bulbs operate at high internal pressure and high surface temperatures and could shatter unexpectedly. The halogen bulbs generate UV (ultraviolet) radiation that may cause skin and eye irritation with prolonged exposure. To avoid risks of burns or other injury, assure power is off before attempting to install or replace halogen bulb. Do not operate fan/light without lower glass in place.

7. This fan uses halogen bulbs. Do not touch the bulb with bare hands. Fingerprints may result in shorter bulb life. Remove fingerprints with alcohol.

NOTE: This fan is suitable for use with solid-state speed controls.

WARNING: To reduce the risk of fire or electric shock, this fan should only be used with fan speed control Model No. UC7067RA, manufactured by Rhine Electric Co., Ltd.

WARNING: This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

WARNING: To reduce the risk of personal injury, do not bend the blade flange when installing the blade flanges, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

DATE CODE: _____

The date code of this fan may be found on the box, stamped in ink on a white label. You should record this data above and keep it in a safe place for future use.

This Manual Is Designed to Make it as Easy as Possible for You to Assemble, Install, Operate and Maintain Your Ceiling Fan

Tools Needed for Assembly

One Phillips head screwdriver
One wire stripper
One stepladder
One wire cutter

Materials

Wiring, outlet box and box connectors must be of type required by the local code. The minimum wire would be a 3-conductor (2-wire with ground) of the following sizes:

Installed Wire Length	Wire Size A.W.G.
Up to 50 ft.	14
50-100 ft.	12

Unpacking Instructions

For your convenience, check-off boxes are provided next to each step. As each step is completed, place a check mark in the box. This will insure that all steps have been completed and will be helpful in finding your place should you be interrupted.

⚠ WARNING

Do not install or use fan if any part is damaged or missing.

⚠ WARNING

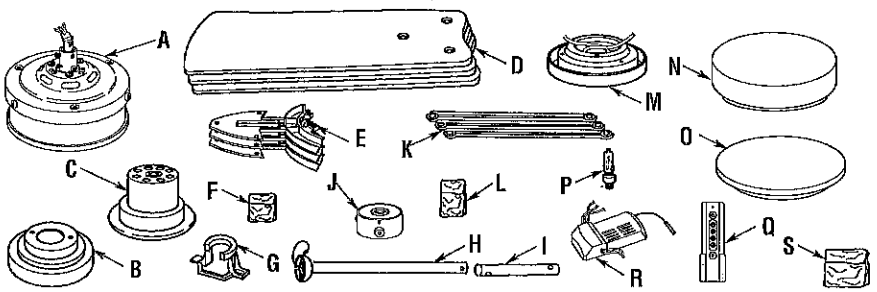
This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

☐ **1.** Open styrofoam unit containing fan. Remove top half of styrofoam unit. Remove parts and check to see that you have received the following parts:

NOTE: If you are uncertain of part description, refer to exploded view illustration.

a. Fan motor/housing assembly
b. One ceiling cover
c. One coupling cover
d. Three fan blades
e. Three blade flanges
f. Nine decorative blade nuts (bagged)
g. One hanger bracket
h. One hanger ball/12" downrod assembly
i. One 6" downrod
j. One rod support assembly
k. Three decorative rod assemblies
l. Six decorative rod assembly screws (bagged)
m. One light kit plate
n. One lower glass
o. One cover plate
p. Two 50-watt mini-candelabra base halogen bulbs
q. One remote control transmitter
r. One remote control receiver
s. One loose parts bag, containing:
   1. Two 1-1/4" threaded studs
   2. Two knurled knobs
   3. Two lockwashers
   4. Seven wire connectors
   5. One hairpin clip
   6. One clevis pin
   7. Seven 1/4-20 x 11mm pan head screws (bagged)
   8. Ten 10-24 x 9mm oval head screws (bagged)

NOTE: Place the parts from the loose parts bags in a small container to keep them from being lost. If any parts are missing, contact your local retailer or catalog outlet for replacement before proceeding.



☐ **2.** Remove the fan motor/housing assembly from the protective plastic bag. Place the fan assembly into the lower foam pad with the bottom of the motor facing up.

The lower foam pad serves as a holder for the fan during the first stages of assembly.

General

Your Emerson ceiling fan comes supplied with a Fan/Light Remote Control which consists of a remote control (transmitter) and a remote control receiver mounted under the ceiling cover. This system allows you to regulate your ceiling fan speed and light intensity.

NOTE: An optional Emerson Electric SW406 Wall Control may also be used to control your ceiling fan.

Electrical Requirements

Your new ceiling fan will require a grounded electrical supply line of 120 volts AC, 60 Hz, 15 amp circuit.

The outlet box must be securely anchored and capable of withstanding a load of at least 50 pounds.

⚠ WARNING

To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

⚠ WARNING

To avoid possible fire or shock, follow all wiring instructions carefully.

Any electrical work not described in these instructions should be done or approved by a licensed electrician.

If your fan is to replace an existing ceiling light fixture, turn electricity off at the main fuse box at this time and remove the existing light fixture.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

How to Assemble Your Ceiling Fan

1. Mount the fan blades to the blade flanges using three 10-24 x 9mm oval head screws and three decorative blade nuts (supplied) (Figure 4).

⚠ WARNING

To reduce the risk of personal injury, do not bend the blade flange when installing the blade flanges, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

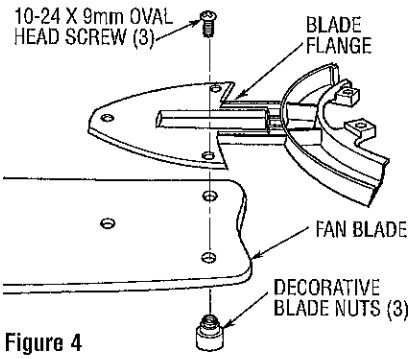


Figure 4

☐ **2.** Remove and discard the three shipping retainers securing the motor hub in the motor housing.

NOTE: Take care not to scratch the fan housing when installing the blade assemblies.

☐ **3.** Rotate the motor hub to position the slot in the motor plate over a fan motor/housing flange hole. Attach the blade flange assembly on the fan motor/housing by slowly rotating the motor hub to align screw holes. Tighten the screws securely while interlocking the flange assemblies as you rotate the hub (Figure 5).

Your ceiling fan can be assembled with the light kit and glass or without the light kit and glass. To assemble without the light kit and glass, you will use the no-light cover plate. In order to use the no-light cover plate, the light sockets will need to be removed from the light kit plate.

NOTE: In order to remove the light sockets, the wires on the light kit plate will need to be cut. MAKE SURE THIS IS THE NO LIGHT ASSEMBLY DESIRED.

NOTE: If no light kit is to be used on the ceiling fan, disregard Steps 4 and 5; proceed to "How to Disassemble Your Light Kit for Cover Plate Assembly Only", then continue to Step 6.

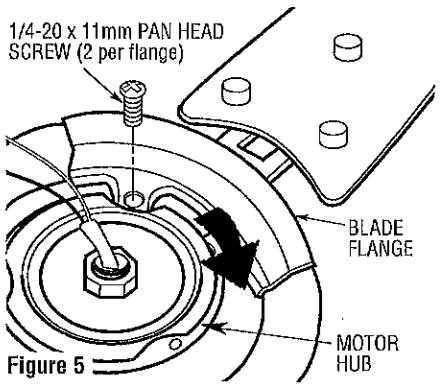


Figure 5

☐ **4.** Connect the white wire from the light kit plate to the white wire in the fan motor/housing assembly (Figure 6). Connect the black wire from the light kit plate to the black wire in the fan motor/housing assembly.

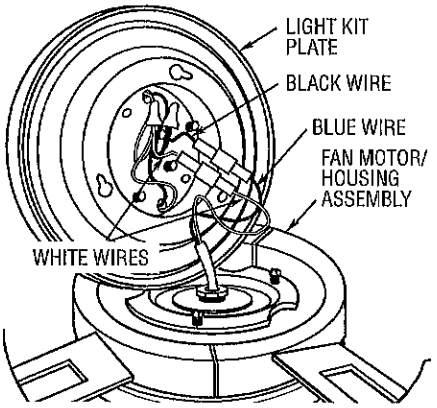


Figure 6

CAUTION: Before installing and tightening the screws, be sure there are no wires pinched between the light kit plate and the fan motor/housing assembly.

☐ **5.** Remove one of the fan motor/housing assembly screw (retain for later use). Position the light kit plate on the fan motor/housing assembly aligning the keyhole slots over the fan motor screws. Rotate the light kit plate clockwise to engage the screws into the keyhole slots. Reinstall the previous removed screw. Tighten the three screws to secure the light kit plate to the fan motor/housing (Figure 7).

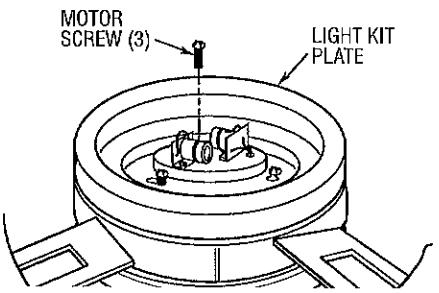


Figure 7

☐**6.** Carefully remove the fan assembly from the lower foam pad. Turn the fan assembly over and position it on the lower foam pad with the light kit plate resting on the pad so that the top of the motor faces up.

☐**7.** Remove the hanger ball by loosening the setscrew in the hanger ball until the ball falls freely down the downrod (Figure 8). Remove the pin from the downrod, then remove the hanger ball. Retain the pin and hanger ball for reinstallation in Step 15.

NOTE: If you have an eight-foot ceiling, you will have to use the 6" downrod (supplied) in order to maintain the necessary blade-to-floor clearance of seven feet.

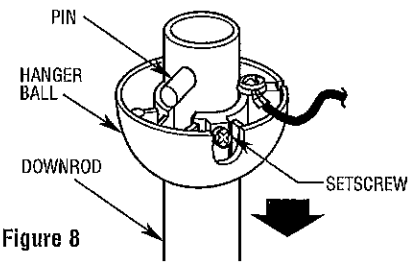


Figure 8

☐**8.** Unscrew the two upper setscrews (Figure 8) until they clear the inside of the motor coupling. Then separate, untwist and unkink the three 80" motor leads. Route the motor lead wires through the downrod. Align the clevis pin holes in the downrod with the holes in the motor coupling. Install the clevis pin and secure with the hairpin clip (Figure 9). The clevis pin must go through the holes in the motor coupling and the holes in the downrod. Be sure to push the straight leg of the hairpin clip through the hole near the end of the clevis pin until the curved portion of the hairpin clip snaps around the clevis pin. The hairpin clip must be properly installed to prevent the clevis pin from working loose. Pull up on the downrod to make sure the clevis pin is properly installed.

⚠ WARNING

It is critical that the clevis pin in the motor coupling is properly installed and the setscrews securely tightened. Failure to verify that the pin and setscrews are properly installed (as shown in Figure 9) could result in the fan falling.

☐**9.** Tighten the setscrews (Figure 9) securely while pulling up on the downrod.

NOTE: The setscrews must be properly installed as described above, or fan wobble could result.

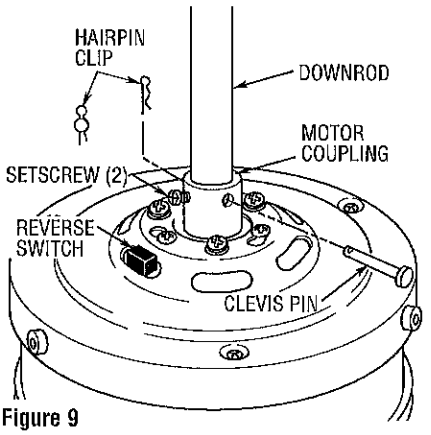


Figure 9

☐**10.** Make sure the grommet is properly installed in the coupling cover, then slide the coupling cover over the downrod until it rests on the motor housing. (Figure 10).

NOTE: If you installed the 6" downrod, the three decorative rod assemblies and the rod support assembly will not be installed. Disregard Steps 12 through 14; proceed to Step 15.

☐ **11.** Make sure the grommets are properly installed in the rod support assembly. Then position the three screws in the rod support toward the top, and slide the rod support over the downrod (Figure 10).

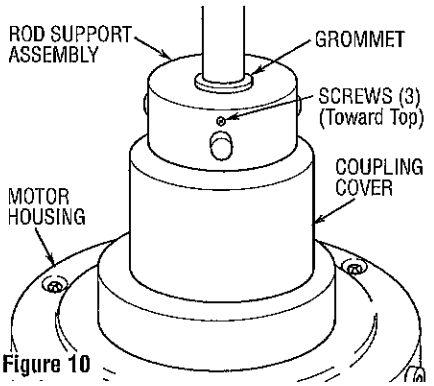


Figure 10

☐ **12.** Using the decorative rod screws (supplied), attach the three decorative rod assemblies to the motor housing (Figure 11). The decorative rods must be oriented so that they lean in towards the downrod. Do not tighten the rod screws at this time.

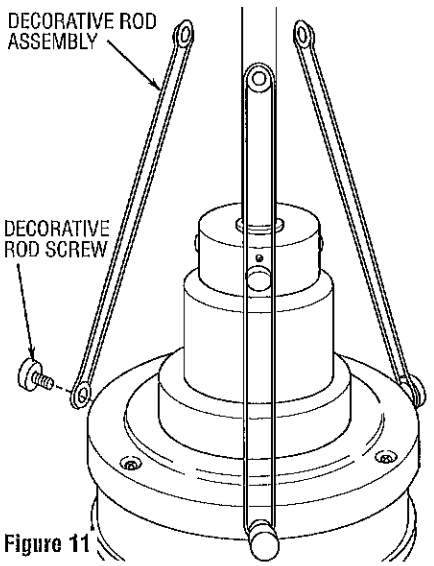


Figure 11

☐ **13.** Slide the rod support assembly up the downrod until the threaded holes in the rod support align with the holes in the decorative rod assemblies (Figure 12). Secure the decorative rods to the rod support using three decorative rod screws; do not tighten the rod screws at this time.

☐ **14.** Rotate the rod support assembly until the decorative rod assemblies are aligned vertically with the downrod (Figure 12). Hold the rod support in this position while tightening all six decorative rod screws securely.

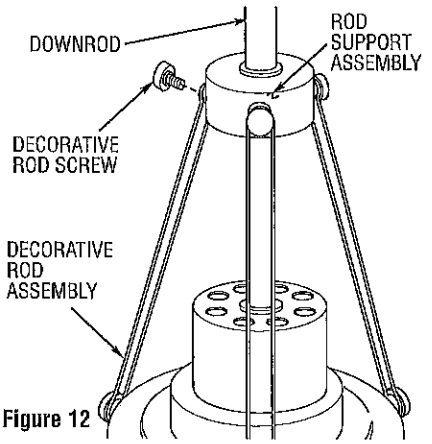


Figure 12

⚠ WARNING

It is critical that the pin in the hanger ball is properly installed and the setscrew securely tightened. Failure to verify that the pin and setscrew are properly installed could result in the fan falling.